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PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Attorney Docket No. Liu 25-18-17-7

In re application of: Xiang Liu, Lothar Benedict Erhard Josef Moeller, Xing Wei, and Chongjin Xie

Serial No.: 10/730,413
Filed: 12/08/2003
Matter No.: 990.0506

Group No.: 2633
Examiner: Chan, Jason
Phone: 571-272-3022

For: Duobinary Receiver

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR § 1.56, this is an Information Disclosure Statement (IDS) for the above-captioned U.S. patent application. An IDS Form PTO-1449 listing references is enclosed herewith and forms a part hereof. Submission of references is not an admission that those references are in fact prior art.

Certification Under 37 CFR § 1.704(d)

- [X] Each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this statement.

Certification Under 37 CFR § 1.97(e)

- [X] Each item of information contained in this statement was either (1) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement or (2) not known to any individual designated in § 1.56(c) more than three months prior to the filing of this statement.

* * * * *

Certification Under 37 CFR 1.8

Date of Deposit May 12, 2005

I hereby certify that this paper and any accompanying papers or fees are being deposited with the U.S. Postal Service with sufficient postage as first class mail under 37 CFR 1.8 on the date indicated above and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Amy Laudenslager
(Name of person mailing)

Amy Laudenslager
(Signature of person mailing)

Fee Under 37 CFR § 1.97(c)

☐ The fee for submission of this IDS under § 1.97(c) is \$180.00 as set forth in § 1.17(p).

Petition Under 37 CFR § 1.97(d)

☐ This is a petition requesting consideration of an IDS under § 1.97(d). The petition fee for submission of this IDS under § 1.97(d) is \$180.00 as set forth in § 1.17(p).

Provision of Copies of References

☒ A copy of each of the listed references is enclosed herewith and forms a part hereof.

☐ A translation of each of Reference(s) is enclosed herewith and forms a part hereof.

☐ A copy of the International Search Report from a corresponding PCT application is enclosed herewith.

☒ A copy of the European Search Report from a corresponding EPO application is enclosed herewith.

☐ A copy of the final U.S. office action for U.S. patent application no. filed on as attorney docket no. (Case name or our ref.).

☐ The above-captioned U.S. patent application is a

- ☐ continuation
- ☐ divisional
- ☐ continuation-in-part

application of U.S. application serial number , filed on as Attorney Docket No. . Each of the listed references was previously cited by or submitted to the Office in the prior application. The above-captioned U.S. patent application relies upon the prior application for an earlier filing date under 35 U.S.C. 120. Pursuant to § 1.98(d), copies of the listed references are not being provided with this IDS.


Authorization To Charge Deposit Account

☒ Authorization is given to charge the deposit account of **Mendelsohn & Associates, P.C. Deposit Account No. 50-0782** for any fee under § 1.97(c) or § 1.97(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449 form as confirmation that each of the documents has been considered.

Respectfully submitted,

Date: 5/12/05
Customer No. 46850
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Enclosures

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

SERIAL NO.

Liu 25-18-17-7

10/730,413

APPLICANT

Xiang Liu, et al.

FILING DATE

GROUP

12/08/2003

2633

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	3,351,271	09/1994	Coquerel	375	10	
	BB	6,295,125 B1	09/2001	Wedding	359	189	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	BC	DE 198 23 705 A1	12/1999	Germany			Abstract	
	BD	EP 0 508 885 A2	10/1992	Europe				
	BE	WO 85/05234	11/1985	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	BF	"Dispersion-Tolerant Optical Transmission System Using Duobinary Transmitter and Binary Receiver," by Kazushige Ynenaga et al., Journal of Lightwave Technology, IEEE, New York, US, ISSN: 0733-8724, Vol. 15, No. 8, August 1997, pgs. 1530-1537.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.